AMC XANBORE™

Viscosifiers

IMDEX™

Description

XANBORE™ is a high performance, powdered polymer that provides maximum solids suspension and hole cleaning. XANBORE™ fluids are highly shear thinning which improves bit cleaning significantly while minimising pump pressures. XANBORE™ also provides viscosity and helps with improving fluid loss control.

Application

XANBORE™ can be added to a pre-hydrated bentonite-based fluid or can be used as a single viscosifying additive in fresh, saline or hard water.

Due to its ability to suspend cuttings, care must be taken when using XANBORE™ when sumps are in use.

The fluid will revert to higher viscosities at low shear rates. This unique property provides many benefits in HDD bores by providing excellent carrying capacity of coarse cuttings, sand and gravel. In HDD drilling, improved hole cleaning and cuttings transport allows for quicker and easier back reams and pull backs on longer bores.

Recommended Treatment

$2 – 6$ kg / m^3 of water through a mud hopper or a high shear mixer.

Please Note: Several factors will dictate the most appropriate concentration rate. Please contact your nearest AMC representative for optimum results.

Advantages

- Excellent hole cleaning and solids suspension properties
- Minimises pump pressures
- Helps improve fluid loss control
- Suitable for use in high saline and hard water
- Biodegradable
- Environmentally acceptable

Typical Physical Properties

Appearance:	Cream coloured, free flowing powder
pH (1% solution):	6.0 – 8.0